

Abbreviations and Acronyms

A

AB	Assembly Bill
AAC	All American Canal
ACID	Anderson-Cottonwood Irrigation District
ACWD	Alameda County Water District
AD	allowable depletion
ADWR	Arizona Department of Water Resources
AEWSD	Arvin-Edison Water Storage District
af	acre-foot/acre-feet
AFB	Air Force Base
AFRP	Anadromous fish restoration program (or plan)
AMD	acid mine drainage
AOP	advanced oxidation process
APCD	air pollution control district
ARP	aquifer reclamation program
ARWI	American River Watershed Investigation
ARWRI	American River Water Resources Investigation
ASR	aquifer storage and recovery
AVEK	Antelope Valley-East Kern Water Agency
AVWG	Antelope Valley Water Group

B

BARWRP	Bay Area regional water recycling program
BAT	best available technology
BBID	Byron-Bethany Irrigation District
BDAC	Bay-Delta Advisory Council
B/C	benefit-to-cost (ratio)
BLM	Bureau of Land Management
BMP	Best management practice
BVWSD	Buena Vista Water Storage District
BWD	Bard Water District
BWRDF	Brackish water reclamation demonstration facility

C

CAL-AM	California-American Water Company
Cal/EPA	California Environmental Protection Agency
CALFED	State (CAL) and federal (FED) agencies participating in Bay-Delta Accord
CAP	Central Arizona Project
CAWCD	Central Arizona Water Conservation District
CCID	Central California Irrigation District
CCMP	Comprehensive conservation and management plan
CCWD	Colusa County Water District or Contra Costa Water District
CDI	capacitive deionization
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
cfs	cubic feet per second
CII	commercial, industrial, and institutional
CIMIS	California irrigation management information system
CLWA	Castaic Lake Water Agency
CMWD	Calleguas Municipal Water District
COA	Coordinated Operation Agreement
COG	Council of Governments
CMO	crop market outlook
COP	certificate of participation
CPUC	California Public Utilities Commission
CRA	Colorado River Aqueduct
CRB	Colorado River Board
CRIT	Colorado River Indian Tribes
CSD	community services district
CSIP/SVRP	Castroville Seawater Intrusion Project/ Salinas Valley Reclamation Project
CSJWCD	Central San Joaquin Water Conservation District
CUWCC	California Urban Water Conservation Council

CVHJV	Central Valley Habitat Joint Venture
CVP	Central Valley Project
CVPIA	Central Valley Project Improvement Act
CVPM	Central Valley production model
CVWD	Coachella Valley Water District
CWA	Clean Water Act
CWD	Coastal Water District, Cawelo Water District, or county water district

D

D-1485	State Water Resources Control Board Water Right Decision 1485
DAU	detailed analysis unit
DBCP	dibromochloropropane
DBP	disinfection by-products
DCID	Deer Creek Irrigation District
D/DBP	disinfectant/disinfection by-product
DDT	dichloro diphenyl trichloroethane
DEIR	draft environmental impact report
DEIS	draft environmental impact statement
DFA	California Department of Food and Agriculture
DFG	California Department of Fish and Game
DHS	California Department of Health Services
DMC	Delta-Mendota Canal
DOE	Department of Energy
DOF	California Department of Finance
DOI	Department of the Interior
DPR	Department of Parks and Recreation or Department of Pesticide Regulation
DU	distribution uniformity
DWA	Desert Water Agency
DWB	DWR's Drought Water Bank
DWD	Diablo Water District
DWR	California Department of Water Resources
DWRSIM	DWR's operations model for SWP/CVP system

E

EBMUD	East Bay Municipal Utility District
ec	electrical conductivity
ECCID	East Contra Costa Irrigation District
ECWMA	East County Water Management Association
ED	electrodialysis

EDB	ethylene dibromide
EDCWA	El Dorado County Water Agency
EDF	Environmental Defense Fund
EDR	electrodialysis reversal
EID	El Dorado Irrigation District
EIR	environmental impact report
EIS	environmental impact statement
ENSO	El Niño Southern Oscillation cycle
EPA	U.S. Environmental Protection Agency or Energy Policy Act of 1992
ERP	ecosystem restoration program or plan
ESA	Endangered Species Act
ESP	emergency storage project
ESU	evolutionarily significant unit
ESWTR	Enhanced Surface Water Treatment Rule
ET	evapotranspiration
ET ₀	reference evapotranspiration
ETAW	evapotranspiration of applied water
EWMP	efficient water management practice

F

FAIRA	Federal Agriculture Improvement and Reform Act
FC&WCD	flood control and water conservation district
FCD	flood control district
FERC	Federal Energy Regulatory Commission
FY	fiscal year

G

GAC	granular activated carbon
GBUAPCD	Great Basin Unified Air Pollution Control District
GCID	Glenn-Colusa Irrigation District
GDPUD	Georgetown Divide Public Utility District
GO	general obligation
gpcd	gallons per capita per day
gpf	gallons per flush
gpm	gallons per minute

H

HCP	habitat conservation plan
HLWA	Honey Lake Wildlife Area
HR	House Resolution
HUD	Department of Housing and Urban Development

I

IBWC	International Boundary and Water Commission
ICR	information collection rule
ID	irrigation district or improvement district
IE	irrigation efficiency
IEP	Interagency Ecological Program
IID	Imperial Irrigation District
IOT	intake opportunity time
IRP	integrated resources planning
IRWD	Irvine Ranch Water District
ISDP	Interim South Delta Program

J

JPA	joint powers authority
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K

KCWA	Kern County Water Agency
KPOP	Klamath Project Operations Plan
KRCC	Klamath River Compact Commission
KWB	Kern Water Bank
KWBA	Kern Water Bank Authority
kWh	kilowatt hour

L

LAA	Los Angeles Aqueduct
LADWP	Los Angeles Department of Water and Power
LAFCO	local agency formation commission
LBG	Los Banos Grandes
LCRMSCP	Lower Colorado River Multi-Species Conservation Program
LEPA	low-energy precision application
LMMWC	Los Molinos Mutual Water Company
LTBMU	Lake Tahoe Basin Management Unit

M

m	meter
maf	million acre-feet
MCL	maximum contaminant level
MCWD	Marina Coast Water District or Mammoth Community Water District
MCWRA	Monterey County Water Resources Agency
MF	microfiltration or Middle Fork

mgd	million gallons per day
mg/L	milligrams per liter
M&I	municipal & industrial
MID	Madera Irrigation District, Maxwell Irrigation District, Merced Irrigation District, or Modesto Irrigation District
MMWC	McFarland Mutual Water Company
MMWD	Marin Municipal Water District
MOU	memorandum of understanding
MPWMD	Monterey Peninsula Water Management District
MRWPCA	Monterey Regional Water Pollution Control Agency
MTBE	methyl tertiary butyl ether
MUD	municipal utility district
mW	megawatt
MWA	Mojave Water Agency
MWD	municipal water district
MWDOC	Municipal Water District of Orange County
MWDSC	Metropolitan Water District of Southern California

N

NAWMP	North American Waterfowl Management Plan
NCFC&WCD	Napa County Flood Control and Water Conservation District
NCMWC	Natomas-Central Mutual Water Company
NED	national economic development (plan)
NEPA	National Environmental Policy Act
NF	nanofiltration or North Fork
NGO	non-governmental organization
NID	Nevada Irrigation District
NISA	National Invasive Species Act
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NOP	notice of preparation
NPDES	national pollutant discharge elimination system
NPDWR	national primary drinking water regulations
NRCS	Natural Resources Conservation Service
NTU	Nephelometric Turbidity Unit
NWD	Northridge Water District
NWR	National Wildlife Refuge

O

OCWD	Orange County Water District
OID	Oakdale Irrigation District
O&M	operations and maintenance

P

PAC	powdered activated carbon
PAH	polynuclear aromatic hydrocarbon
PCB	polychlorinated biphenyl
PCE	perchloroethylene
PCGID/PID	Princeton-Codora-Glenn Irrigation District/Provident Irrigation District
PCWA	Placer County Water Agency
PEIR	programmatic environmental impact report
PEIS	programmatic environmental impact statement
PG&E	Pacific Gas and Electric Company
PGVMWC	Pleasant Grove-Verona Mutual Water Company
PL	Public Law
PMWC	Pelger Mutual Water Company
ppb	parts per billion
PROSIM	USBR's operations model for the CVP/SWP
PSA	planning subarea
psi	pounds per square inch
PTA	packed-tower aeration
PUC	public utility commission
PUD	public utility district
PVID	Palo Verde Irrigation District or Pleasant Valley Irrigation District
PVWMA	Pajaro Valley Water Management Agency
PWD	Palmdale Water District

R

RBDD	Red Bluff Diversion Dam
RCD	resource conservation district
RD	reclamation district
RDI	regulated deficit irrigation
RO	reverse osmosis
RWQCB	Regional Water Quality Control Board

S

SAE	seasonal application efficiency
SAFCA	Sacramento Area Flood Control Agency

SAWPA	Santa Ana Watershed Project Authority
SB	Senate Bill
SBCFC&WCD	Santa Barbara County Flood Control and Water Conservation District
SBVMWD	San Bernardino Valley Municipal Water District
SCCWRRS	Southern California comprehensive water reclamation and reuse study
SCE	Southern California Edison
SCVWD	Santa Clara Valley Water District
SCWA	Solano County Water Agency or Sonoma County Water Agency
SDCWA	San Diego County Water Authority
SDWA	Safe Drinking Water Act or South Delta Water Agency
SEIS	supplemental environmental impact statement
SEWD	Stockton East Water District
SF	South Fork
SFBJV	San Francisco Bay Joint Venture
SFEP	San Francisco Estuary Project
SFPUC	San Francisco Public Utility Commission
SFWD	San Francisco Water Department
SGPWA	San Geronio Pass Water Agency
SID	Solano Irrigation District
SJBAP	San Joaquin Basin Action Plan
SJRMF	San Joaquin River Management Plan (or Program)
SLC	San Luis Canal
SLD	San Luis Drain
SLDMWA	San Luis & Delta-Mendota Water Authority
SLOCFC&WCD	San Luis Obispo County Flood Control and Water Conservation District
SMBRP	Santa Monica Bay restoration project
SMUD	Sacramento Municipal Utility District
SNWA	Southern Nevada Water Authority
SOC	synthetic organic compound
SOFAR	South Fork American River (project)
SPPC	Sierra Pacific Power Company
SRCD	Suisun Resource Conservation District
SRF	state revolving fund
SRFCF	Sacramento River Flood Control Project
SRI	Sacramento River index
SSA	Salton Sea Authority
SSJID	South San Joaquin Irrigation District
SSWD	South Sutter Water District

STPUD	South Tahoe Public Utility District
SVGMD	Sierra Valley Groundwater Management District
SVOC	semi-volatile organic compound
SVRID	Stanford Vina Ranch Irrigation District
SVRP	Salinas Valley reclamation project
SWP	State Water Project
SWPP	source water protection program or supplemental water purchase program
SWRCB	State Water Resources Control Board
SWSD	Semitropic Water Storage District

T

taf	thousand acre-feet
TCC	Tehama-Colusa Canal
TCD	temperature control device
TCE	trichloroethylene
TDPUD	Tahoe Donner Public Utility District
TDS	total dissolved solids
THM	trihalomethane
TID	Turlock Irrigation District
TID-MID	Turlock Irrigation District and Modesto Irrigation District
TOC	total organic carbon
TROA	Truckee River Operating Agreement
TRPA	Tahoe Regional Planning Agency

U

UC	University of California
UCD	University of California at Davis
UF	ultrafiltration
ULFT	ultra low flush toilet
USBR	U.S. Bureau of Reclamation
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UV	ultraviolet
UWCD	United Water Conservation District

V

VAMP	Vernalis adaptive management plan
VOC	volatile organic compound

W

WA	water agency, water authority, or wildlife area
WCD	water conservation district
WCWD	Western Canal Water District
WD	water district
WMD	water management district
WMI	watershed management initiative
WQA	water quality authority
WQCP	water quality control plan
WR 95-6	SWRCB Order WR 95-6
WRCD	Westside Resource Conservation District
WRDA	Water Resources Development Act
WRF	water reclamation facility or water recycling facility
WRID	Walker River Irrigation District
WSD	water storage district
WTP	water treatment plant
WWD	Westlands Water District
WWTP	wastewater treatment plant

Y

YCFC&WCD	Yolo County Flood Control and Water Conservation District
YCWA	Yuba County Water Agency

Z

Z7WA	Zone 7 Water Agency
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